



**Request for Information**  
**San Pedro Bay Ports Technology Advancement Program**  
**CONCEPT PAPER**

**Instructions:** Read the “San Pedro Bay Ports Technology Advancement Program Guidelines” in its entirety. These guidelines contain information about applicant eligibility, project eligibility, match funding requirements, and the evaluation process. Concepts that do not conform to the guidelines will be rejected, and proposers will be unable to resubmit this same concept for a full calendar year. Fill in all fields in the form below; if you cannot answer a question, write “N/A.” **Note:** Proposers should be aware that documents submitted to the Ports are considered public record.

<b>Company Information</b>		
Company Name:	Year Established:	
Address:		
City:	State:	ZIP Code:
Primary Point of Contact:	Title/Position:	
Phone Number:	Email:	
Technical/Engineering Contact:	Title/Position:	
Phone Number:	Email:	
<b>Technology Description (500 characters max)</b>		
<b>Target Source Category</b>		
<input type="checkbox"/> Heavy-Duty Trucks (Class 8)	<input type="checkbox"/> Locomotives	
<input type="checkbox"/> Cargo-Handling Equipment	<input type="checkbox"/> Infrastructure	
<input type="checkbox"/> Ocean-Going Vessels	<input type="checkbox"/> Other, please describe: _____	
<input type="checkbox"/> Harbor Craft		
<b>Funding</b>		
Total Project Cost:	TAP Funding Requested:	
Total Secured Match Funding (\$):		
Match Funding Source:	Amount (\$):	
Match Funding Source:	Amount (\$):	
<i>For additional match funding sources and amounts, please upload an attachment.</i>		
<b>Partners</b>		
Do you have a demonstration partner?		
<input type="checkbox"/> Yes, describe: _____		
<input type="checkbox"/> No		
Have you approached other agencies to fund or support this technology demonstration?		
<input type="checkbox"/> Yes		
<input type="checkbox"/> No		
If yes, please describe: _____		

**Provide an overview of your technology, including a scientific explanation of the technology and its current use in other applications, if applicable. (3,000 characters max)**

**Provide a description of your proposed demonstration, including duration, objectives, project partners (such as OEMs, operators, agencies, etc.), and cost estimates. (3,000 characters max)**

**Provide the projected emission reductions and the basis for those projections (for the demonstration itself, not an extrapolation to larger scale implementation). (1,000 characters max)**

**Describe your plan for agency approval (certification or verification), if applicable. If not applicable, please explain why. (1,000 characters max)**

**Describe the business case for the commercialization of this technology. (1,000 characters max)**